

2007-2009 Puget Sound Conservation and Recovery Plan

Budget Request Package

University of Washington Sea Grant Program

August 22, 2006

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Please return information by August 22, 2006 to

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Budget Summary Table

University of Washington Sea Grant Program

05-07 Puget Sound Work Plan Budget Summary (for reference)

Budget Code	Title	Continuing Proviso Funds	Other funds	Total	Funding Source
UW-01	Water quality agents	\$330,000		\$330,000	GF-S
UW-02	Oil spill prevention education (Ecology pass-through)	\$170,000		\$170,000	OSAA
Total	Washington Sea Grant Program	\$500,000		\$500,000	

2007-2009 Puget Sound Conservation and Recovery Plan

University of Washington Sea Grant Program Proposed Budget Summary

Budget Code	Title	Continuing Proviso Funds	Continuing Other Funds	Proposed Adjustments	Total	Funding Source
UW-01	Water Quality Agents	\$330,000			\$330,000	GF-S
UW-02	Oil Spill Prevention education	\$170,000		\$55,000	\$225,000	OSAA
UW-02	Small Oil Spill Study			\$150,000	\$150,000	OSAA
Total		\$500,000		\$205,000	\$705,000	

Detailed Budget Code Information

Agency: University of Washington Sea Grant Program

Budget code title: UW-02

Total proposed funds:

Budget Code	Continuing Proviso Funds	Continuing Other Funds	Proposed Adjustment	Funding Source	Priorities, Strategies & Results	PS Plan Program
UW-02	\$170,000		\$55,000	OSAA	2.4.a,b,c,e	SP

Program description: Operating under the state Oil Spill Prevention and Response Act of 1991, this Washington Sea Grant Program voluntary prevention education program emphasizes direct interaction with vessels and marina operators and other marine users and agencies to provide safe and practical alternatives to spill-prone practices and to exchange ideas and technical information. Small spills involving highly toxic, refined or contaminated waste oil products add up and their cumulative impact can be particularly harmful to shallow, fertile nearshore environments. The program targets commercial fishing and recreational boat operators, ferries, ports and marinas, and shellfish growers to promote innovative methods for waste oil reduction and recycling, as well as sound maintenance and operating practices. Request for enhanced funding asked to cover salaries and operational costs that have increased every year since inception of this position without any increases in proviso-ed funding

Proviso funded activities: WSGP, in coordination with other entities, will conduct the following activities:

- Distribute spill prevention kits and fuel collars
- Train Coast Guard Auxiliary flotillas to provide more effective spill and pollution prevention education to boaters.
- Conduct spill prevention seminars in conjunction with WSG fishing vessel safety workshops.
- Work with selected marinas to develop comprehensive training and education programs to eliminate spill-prone fueling and maintenance practices, including training in the Clean Marina Program.
- Chair Pacific Oil Spill Prevention Education Team (POSPET) to ensure promotion of State 1-800-Oils911 spill reporting number and to encourage networking among regional spill prevention agencies and organizations.
- Train shellfish growers in oil spill prevention techniques and HAZMAT oil spill mitigation methods.

Agency: University of Washington Sea Grant Program

Budget code title: UW-02

Total proposed funds:

Budget Code	Continuing Proviso Funds	Continuing Other Funds	Proposed Adjustment	Funding Source	Priorities, Strategies & Results	PS Plan Program
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UW-02			\$150,000	OSAA	2.4.a,b,c,e	SP

Program description: WSG, in cooperation with appropriate state agencies, will undertake a two-year comprehensive study to quantify the extent of annual pollution to Puget Sound from small spills of less than 25 gallons. The impact of small spills has been speculated at millions of gallons per year, but no documentation exists for these estimates. WSG Oil Spill Prevention Specialist will be lead on this together with researchers and student support from University of Washington.

Proviso funded activities: The project will have two phases:

1. Comprehensive literature and data search on previous research and on locations, impacts and types, sizes and causes/sources of small oil spills that requires access to USCG and Dept. of Ecology spill data, accompanied by interviews with marina and vessel operators and review of documents and research.
2. Field work with onsite water sampling and analysis. First, the sampling design and protocol would be developed. Then, the study would identify “hot spots” for small spills, establish water quality baseline data and correlate variations in boating activities as they relate to pollution. Sampling would be conducted at selected marinas and other marine transportation sites and the data analyzed and extrapolated for a statewide analysis.

6. What does WSG intend to achieve with the level of funding it receives for the next biennium, and how does that compare to the level of spending and progress for WSG’s programs in the current biennium?

Expected Results for Small Oil Spill Prevention Program:

Strategy 4. Educate residents to change behaviors to reduce toxic contamination.

- a. Eight marinas reached with Sea Grant spill prevention education will achieve Clean Marina status. (Sea Grant)
- b. Provide 30 Puget Sound shellfish growers with spill prevention and preparedness education and training. (Sea Grant)
- c. 100 commercial fishermen receive spill prevention outreach aimed at eliminating fuel spills and bilge discharges. (Sea Grant)
- e. 500 boat owners will adopt least toxic cleaning alternative practices and demonstrate improved literacy of consumer label reading of commercially available products. (Sea Grant)

Expected Results from Small Oil Study:

- Quantification of extent of small spills in Puget Sound waters
- Comprehensive data base of existing small spill research
- Identification of primary causes and sources for small spills